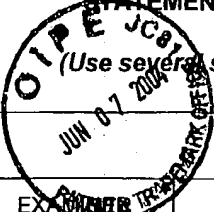
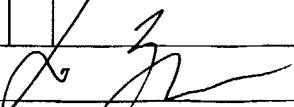


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 6-89) PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.: LM(F)4879		SERIAL NO. 09/740,544	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT(S): John O. Moody et al.			
		FILING DATE: December 19, 2000		GROUP: 2127	
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS FILING DATE IF APPROPRIATE
					<div style="text-align: center;"> RECEIVED JUN 10 2004 </div>
FOREIGN PATENT DOCUMENTS					
DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUB CLASS TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
24	D. P. Bertsekas, "The Auction Algorithm: A Distributed Relaxation Method for the Assignment Problem", <i>Annals of Operations Research</i> 14 (1988) 105-123				
109	D. Chen, R. Szczerba, and J. Urhan Jr. "A Framed-Quadtree Approach for Determining Euclidean Shortest Paths in a 2-D Environment," <i>IEEE Transactions on Robotics and Automation</i> , vol. 13, no. 5, pp. 668-681, October 1997.				
24	O. E. Drummond, D. A. Castanon, M. S. Bellovin, "Comparison of 2-D Assignment Algorithms for Sparse, Rectangular, Floating Point, Cost Matrices, <i>Journal of the SDI Panels on Tracking</i> , Institute for Defense Analyses, Alexandria, VA, 15 Dec. 1990				
24	L. Holloway, B. Krogh, and A. Giua, "A Survey of Petri Net Methods for Controlled Discrete Event Systems", <i>Discrete Event Dynamic Systems: Theory and Applications</i> , vol. 7, no. 2, pp. 151-190, April, 1997.				
24	M. Iordache, John O. Moody, "Synthesis of Deadlock Prevention Supervisors Using Petri Nets", <i>IEEE Transactions on Robotics And Automation</i> , Vol. 18, No. 1, February 2002				
EXAMINER			DATE CONSIDERED 8/26/2004		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent applicants' attorney.					

FORM PTO-1449 (REV. 6-89)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO.: LM(F)4879		SERIAL NO. 09/740,544							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) JUN 07 2004 OIPES RECEIVED JUN 10 2004 EXAMINER'S INITIALS				APPLICANT(S): John O. Moody et al.									
				FILING DATE: December 19, 2000		GROUP: 2127							
U.S. PATENT DOCUMENTS													
DOCUMENT NUMBER		DATE		NAME		CLASS		SUB CLASS		FILING DATE IF APPROPRIATE			
FOREIGN PATENT DOCUMENTS								Technology Center 2100					
DOCUMENT NUMBER				DATE		COUNTRY		CLASS		SUB CLASS		TRANSLATION	
												YES NO	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
df		H. W. Kuhn, "The Hungarian Method for the Assignment Problem", Naval Research Logistics Quarterly 2 (1955) 83-97											
dy		J. Moody and P. Antsaklis, "Petri Net Supervisors for DES with Uncontrollable And Unobservable Transitions", IEEE Transactions on Automatic Control, Vol. 45, No. 3, March 2000											
dy		T. Murata, "Petri Nets: Properties, Analysis, and Applications", Proceedings of the IEEE, vol. 77, no. 4, pp. 541-580, 1989											
dy		A. B. Poore, N. Rijavec, M. Liggins, V. C. Vannicola, "Data Association Problems Posed as Multidimensional Assignment Problems: Problem Formulation", SPIE Proceedings, Vol 1954 (1993) 552-563											
dy		A. B. Poore, N. Rijavec, T. N. Barker, M. Munger, "Data Association Problems Posed as Multidimensional Assignment Problems: Numerical Simulations", SPIE Proceedings, Vol 1954 (1993) 564-573											
EXAMINER				DATE CONSIDERED				8/26/2004					
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT(S): John O. Moody et al.

FILING DATE: December 19, 2000

GROUP: 2127

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U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

24	P. Ramadge and W. Wonham, "The Control of Discrete Event Systems", Proceedings of the IEEE, vol. 77, no. 1, pp. 81-97, 1989.
24	H. Samet. "An Overview of Quadrees, Octrees, and Related Hierarchical Data Structures," NATO ASI Series, F40:51-68, 1988.

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